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From: Marx, Irene
Sent: Wednesday, April 30, 2003 8:19 AM
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Importance: High

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Gillis, M. et al. "Acetobacter diazotrophicus sp. Nov., a Nitrogen-Fixing Acetic Acid Bacterium". International Journal of Systematic Bacteriology 39, pp. 361-364, (1989).

Gluconacetobacter diazotrophicus (syn. acetobacter diazotrophicus), a promising diazotrophic endophyte in tropics
AU Muthukumarasamy, R.; Revathi, G.; Seshadri, S.; Lakshminarasimhan, C.
CS Main Biocontrol Research Laboratory, Tamil Nadu Cooperative Sugar Federation, Chengalpattu, 603 001, India
SO Current Science (2002), 83(2), 137-145

Sevilla, Myrna Quijano
CS Univ. of Arizona, Tucson, AZ, USA
SO (1999) 319 pp. Avail.: UMI, Order No. DA9927492
From: Diss. Abstr. Int., B 1999, 60(4), 1430

Inoculation with Acetobacter diazotrophicus increases Glucose and fructose content in shoots of Sorghum bicolor (L.) Moench
AU Bastian, Fabiola; Rapparini, Francesca; Baraldi, Rita; Piccoli, Patricia; Bottini, Ruben
CS Laboratorio de Fisiologia Vegetal, Departamento de Ciencias Naturales, Universidad Nacional de Rio Cuarto, Rio Cuarto, 5800, Argent.
SO Symbiosis (1999), 27(2), 147-156

Studies on Acetobacter diazotrophicus: analysis of nif and related genes and contributions to sugarcane nutrition
AU Sevilla, M.; Lee, S.; Brockschneider, D.; De Olivera, A.; Baldani, I.; Kennedy, C.
CS Department of Plant Pathology, University of Arizona, Tucson, AZ, USA
SO Current Plant Science and Biotechnology in Agriculture (1998), 31(Biological Nitrogen Fixation for the 21st Century), 383-384

Molecular assay to identify Acetobacter diazotrophicus and detect its occurrence in plant tissues
AU Kirchhof, Gudrun; Baldani, J. Ivo; Reis, Veronica M.; Hartmann, Anton
CS GSF-National Research Center for Environment and Health, Institute of Soil Ecology, Neuherberg, D-85764, Germany
SO Canadian Journal of Microbiology (1998), 44(1), 12-19

Enhanced maize productivity by inoculation with diazotrophic bacteria.
AU Riggs, Patrick J.; Chelius, Marisa K.; Iniguez, A. Leonardo; Kaeppler, Shawn M.; Triplett, Eric W. (1)
CS (1) Department of Agronomy, University of Wisconsin-Madison, 1575 Linden Dr., Madison, WI, 53706: triplett@facstaff.wisc.edu USA
SO Australian Journal of Plant Physiology, (2001) Vol. 28, No. 9, pp.

Comparison of benefit to sugarcane plant growth and 15N2 incorporation following inoculation of sterile plants with Acetobacter diazotrophicus wild-type and Nif- mutant strains
AU Sevilla, Myrna; Burris, Robert H.; Gunapala, Nirmala; Kennedy, Christina
CS Department of Plant Pathology, University of Arizona, Tucson, AZ, 85721, USA
SO Molecular Plant-Microbe Interactions (2001), 14(3), 358-366